

S&H Form: (10/03)

| REPLY/AMENDMENT |
|-----------------|
| FEE TRANSMITTAL |

392.1716 Attorney Docket No. 09/871,642 **Application Number** June 4, 2001 Filing Date Tomonaga YAMAMOTO, et al. First Named Inventor

| ### AMOUNT ENCLOSED   FREE CALCULATION (fees effective 10/01/03)    CLAIMS AS   Claims Remaining   Highest Number   Number   Rate   Calculations  | I LL  |   | •   |                                      | ned inventor                   |                       | aga TAIV             | IAIVIOT | J, et al.           |
|---|---|---|---|--------------------------------------|--------------------------------|-----------------------|----------------------|---------|---------------------|
| FEE CALCULATION (fees effective 10/01/03)  GLAIMS AS AMENDED After Amendment                    |   |   |   | Group A                              | t Unit                         | 2834                  |                      |         |                     |
| CLAIMS AS   Claims Remaining  | AMOUNT ENCLOSED 679   |   |   | Examiner Name                        |                                | H. Elka               | H. Elkassabgi        |         |                     |
| CLAIMS AS AMENDED After Amendment Highest Number Previously Paids For Extra Rate Calculations TOTAL CLAIMS 14 - 20 = 0  |   |   | CALCUL                                    | ATION (                              | fees effective 1               | 0/01/03)              |                      |         |                     |
| TOTAL CLAIMS  14  - 20 = 0  | _   | Claims Remaining  | Highest Number Number                     |                                      |                                | Calculations          |                      |         |                     |
| INDEPENDENT   6   |   |   | -   |                                      | 0                              |                       |                      |         |                     |
| Since an Official Action set an <u>original</u> due date of <u>September 17, 2003</u> , petition is nereby fixed for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$420); 3 months (\$950); 4 months (\$1,480); 5 months (\$2,010)):  If Notice of Appeal is enclosed, add (\$320.00)  If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110.00)  Information Disclosure Statement (Rule 1.17(p)) (\$180.00)  Total of above Calculations =  Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)  TOTAL FEES DUE =  (1) If entry (1) is less than entry (2), entry (3) is "0".  (2) If entry (2) is less than entry (5), entry (6) is "0".  (3) If entry (6) is less than 9, change entry (5) to "20".  (4) If entry (6) is less than 3, change entry (5) to "3".  METHOD OF PAYMENT  Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specific required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayments or charge any additional fees necessary to:  Deposit Account No.  Deposit Account No.  Deposit Account No.  The Commissioner is also authorized to credit any overpayments or charge any additional fees required 37 CFR 1.16 (filling fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, inc any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/di | INDEPENDENT   | 6   | -   | •                                    |                                |                       | ·                    |         |                     |
| If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110.00)  Information Disclosure Statement (Rule 1.17(p)) (\$180.00)  Total of above Calculations =  Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)  TOTAL FEES DUE =  (1) if entry (1) is less than entry (2), entry (3) is "0".  (2) if entry (2) is less than entry (5), entry (6) is "0".  (3) if entry (4) is less than entry (5), entry (6) is "0".  (4) if entry (5) is less than 3. change entry (5) entry (6) is "0".  (5) if entry (5) is less than 3. change entry (5) entry (6) is "0".  METHOD OF PAYMENT  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  Charge "TOTAL FEES DUE" to the Deposit Account are authorized at this time (unless specific required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  Deposit Account No.  Deposit Account No.  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, inc any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(b) and/or c                   | an extension to c<br>(\$110); 2 months                                | over the date this reply (\$420); 3 months (\$950   | ); 4 months                               | // NICH I I I I I I I I I I I I      | duisite ice ie en              | (·                    | month                |         |                     |
| Information Disclosure Statement (Rule 1.17(p)) (\$180.00)  Total of above Calculations =  Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)  TOTAL FEES DUE =  (1) If entry (1) is less than entry (2), entry (3) is <sup>10</sup> .  (2) If entry (3) is less than entry (5), entry (6) is <sup>10</sup> .  (4) If entry (4) is less than entry (5), entry (6) is <sup>10</sup> .  (5) If entry (5) is less than 3, change entry (5) to <sup>23</sup> .  METHOD OF PAYMENT  Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specific required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  Deposit Account No.  Deposit Account Name  The Commissioner is also authorized to credit any overpayments or charge any additional fees required 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, inc any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.  SUBMITTED BY: STAAS & HALSEY LLP  Typed Name  Michael J. Badagliacca  Reg. No. 39,099  | If Notice of Appe   |   |   |                                      |                                |                       |                      |         |                     |
| Total of above Calculations =   Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)   \$ 678.00   | In Statutory Disclosure Statement (Rule 1.17(p)) (\$180.00)           |   |   |                                      |                                |                       |                      |         |                     |
| TOTAL FEES DUE =  (1) if entry (1) is less than entry (2), entry (3) is "0".  (2) if entry (2) is less than entry (2), entry (3) is "0".  (3) if entry (4) is less than entry (2), entry (3) is "0".  (4) if entry (6) is less than entry (5), entry (6) is "0".  (5) if entry (6) is less than 3, change entry (5) to "3".  METHOD OF PAYMENT   Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specific required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  Deposit Account No.  Deposit Account Name  The Commissioner is also authorized to credit any overpayments or charge any additional fees required 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, incomy related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d) to maintain pendency hereof or of any such related application.  SUBMITTED BY: STAAS & HALSEY LLP  Typed Name  Michael J. Badagliacca  Reg. No. 39,099   | Total of above Calculations =   |   |   |                                      |                                |                       |                      |         | 6 678.00            |
| TOTAL FEES DUE =  (1) if entry (1) is less than entry (2), entry (3) is *0*.  (2) if entry (2) is less than 20, change entry (2) to *20*.  (4) if entry (3) is less than 90, change entry (5) to *3*.  METHOD OF PAYMENT  Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  Charge "TOTAL FEES DUE" to the Deposit Account are authorized at this time (unless specific required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  Deposit Account Name  The Commissioner is also authorized to credit any overpayments or charge any additional fees required 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, inc any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CIPs                     | Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28) |   |   |                                      |                                |                       |                      |         | 070.00              |
| (1) If entry (1) is less than entry (2), entry (3) is "0". (2) If entry (2) is less than 20, change entry (2) to "20". (4) If entry (4) is less than entry (5) to "0". (5) If entry (5) is less than 3, change entry (5) to "3".  METHOD OF PAYMENT   Check enclosed as payment.  Charge "TOTAL FEES DUE" to the Deposit Account No. below.  No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specific required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  Deposit Account Name  The Commissioner is also authorized to credit any overpayments or charge any additional fees required 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, inc any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CPAs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.  SUBMITTED BY: STAAS & HALSEY LLP  Typed Name Michael J. Badagliacca  REG. No. 39,099  | TOTAL FEES DUE =  |   |   |                                      |                                |                       |                      |         | 6/8.00              |
| No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specific required to obtain a filing date).  GENERAL AUTHORIZATION  If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to cred any overpayment or charge any additional fees necessary to:  Deposit Account No.  Deposit Account Name  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, incompany related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.  SUBMITTED BY: STAAS & HALSEY LLP  Typed Name  Michael J. Badagliacca  Reg. No. 39,099  |   |   |   |                                      |                                |                       |                      |         |                     |
| If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to cred any overpayment or charge any additional fees necessary to:  Deposit Account No. Deposit Account Name  STAAS & HALSEY LLP  The Commissioner is also authorized to credit any overpayments or charge any additional fees required 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, inc any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.  SUBMITTED BY: STAAS & HALSEY LLP  Typed Name  Michael J. Badagliacca  Reg. No.  39,099   | □ No pavme  | ent is enclosed and no  | charges to                                | the Depo                             | sit Account are                | authorize             | ed at this           | time (ı | unless specifically |
| 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the processing fees) and related application (s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.  SUBMITTED BY: STAAS & HALSEY LLP  Typed Name Michael J. Badagliacca Reg. No. 39,099   | any over<br>D   | payment or charge any eposit Account No.  | nCLOSED<br>y additional                   | )" is not co                         | orrect, the Comressary to:     |                       |                      |         |                     |
| Typed Name Michael J. Badagliacca Reg. No. 39,099   | 37 CFR<br>any rela<br>continua<br>1.53(d))                            | 1.16 (filing fees) or 37 ted application(s) claimations/divisionals/CIPs to maintain pendency | oing benefit<br>under 37 C<br>hereof or o | (processin<br>hereof pu<br>FR 1.53(b | rsuant to 35 US and/or continu | SC § 120<br>uations/d | (e.g.,<br>ivisionals | s/CPAs  | under 37 CFR        |
|   |   | Michael J. Badagliac  | ca  |                                      |                                | Re                    | g. No.               | 39,09   | 9                   |
| Date 1/-/3-03   | . ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                               | Mi Radas  |   |                                      |                                | l Da                  | ite                  | 11-1    | 3-03                |

//-/3-03 ©2003 Staas & Halsey LLP Date Signature